




PATENT  
Attorney Docket No. ZCO-108

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Bredt *et al.*  
SERIAL NO.: 09/706,350 GROUP NO.: 1733  
FILING DATE: November 3, 2000 EXAMINER: S. Maki  
TITLE: MATERIAL SYSTEMS AND METHODS OF THREE-  
DIMENSIONAL PRINTING

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 21<sup>st</sup> day of April, 2004.

  
Emily Walsh

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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MAY 03 2004  
TC 1700

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Petition to Withdraw Holding of Abandonment Under 37 C.F.R. §1.181 (2 pgs.);
3. Copy of Amendment (21 pgs.);
4. Copy of Revocation of Power of Attorney and New Power (3 pgs.);
5. Copy of Certificate Under 37 CFR 3.73(b) (1 pg.);
6. Copy of Declaration of James F. Bredt, David B. Russell, Sarah L. Clark, Matthew DiCologero (3 pgs.);
7. Copy of Declaration of Timothy C. Anderson (3 pgs.);
8. Copy of the Return Receipt Confirmation of the Facsimile Transmission (Auto-Reply Facsimile Transmission) (1 pg.);
9. Copy of the Fax Cover Sheet and Transmission Verification Report (1 pg.);
10. Copy of Certificate of Facsimile Transmission Under 37 C.F.R. §1.8(a) (2 pgs.); and
11. Return Receipt Postcard.



# TRANSMITTAL FORM

|                           |                  |
|---------------------------|------------------|
| Application Serial Number | 09/706,350       |
| Filing Date               | November 3, 2000 |
| First Named Inventor      | Bredt            |
| Group Art Unit            | 1733             |
| Examiner Name             | S. Maki          |
| Attorney Docket No.       | ZCO-108          |
| Patent No.                | Not applicable   |
| Issue Date                | Not applicable   |

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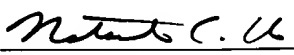
## ENCLOSURES (check all that apply)

|  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Check Attached<br><input type="checkbox"/> Copy of Fee Transmittal Form<br><br><input type="checkbox"/> Amendment/Response<br><input type="checkbox"/> Preliminary<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]<br><br><input type="checkbox"/> Petition for Extension of Time<br><br><input type="checkbox"/> Supplemental Information Disclosure Statement<br><input type="checkbox"/> Form PTO-1449<br><br><input type="checkbox"/> Copies of IDS Citations<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Sequence Listing submission<br><input type="checkbox"/> Paper Copy/CD<br><input type="checkbox"/> Computer Readable Copy<br><br><input type="checkbox"/> Statement verifying identity of above | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application<br><br><input type="checkbox"/> Formal Drawing(s)<br><br><input type="checkbox"/> Request For Continued Examination (RCE) Transmittal<br><br><input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application<br><br><input type="checkbox"/> Small Entity Statement<br><br><input type="checkbox"/> CD(s) for large table or computer program<br><br><input type="checkbox"/> Amendment After Allowance<br><br><input type="checkbox"/> Request for Certificate of Correction<br><input type="checkbox"/> Certificate of Correction (in duplicate) | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences<br><br><input type="checkbox"/> Appeal Brief (in triplicate)<br><br><input type="checkbox"/> Status Inquiry<br><br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8<br><br><input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8<br><br><input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)<br><br>(1) Petition to Withdraw Holding of Abandonment Under 37 C.F.R. §1.181<br>(2) Copy of Amendment<br>(3) Copy of Revocation of Power of Attorney and New Power<br>(4) Copy of Certificate Under 37 CFR 3.73(b)<br>(5) Copy of Declaration of James F. Bredt, David B. Russell, Sarah L. Clark, Matthew DiCologero<br>(6) Copy of Declaration of Timothy C. Anderson<br>(7) Copy of the Return Receipt Confirmation of the Facsimile Transmission (Auto-Reply Facsimile Transmission)<br>(8) Copy of the Fax Cover Sheet and Transmission Verification Report<br>(9) Copy of Certificate of Facsimile Transmission Under 37 C.F.R. §1.8(a) |
|--|---|---|

## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
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## SIGNATURE BLOCK

Respectfully submitted,  
  
  
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Attorney for Applicant(s)  
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Date: April 21, 2004  
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9200/1733  
#18

**PATENT**  
Atty. Docket No. ZCO-108

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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SERIAL NO.:        09/706,350       GROUP NO.:        1733  
  
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**PETITION TO WITHDRAW HOLDING OF ABANDONMENT  
UNDER 37 C.F.R. §1.181**

The above-referenced application was deemed abandoned for applicants' failure to submit a response to an Office letter.

The Notice of Abandonment mailed on April 5, 2004 states that no reply has been received by the United States Patent and Trademark Office for an Office letter mailed September 3, 2003.

In fact, a timely reply was filed on December 3, 2003. Enclosed herewith is a copy of the submitted reply, including an Amendment, a Revocation of Power of Attorney and New Power, a Certificate Under 37 CFR 3.73(b), a Declaration of James F. Bredt, David B. Russell, Sarah L. Clark, Matthew DiCologero, and a Declaration of Timothy C. Anderson. Also enclosed is a copy of the Return Receipt Confirmation of the Facsimile Transmission (Auto-Reply Facsimile Transmission) generated by the U.S. Patent and Trademark Office, indicating timely receipt of the reply on December 3, 2003. (A copy of the Fax Cover Sheet and Transmission Verification Report is also enclosed for reference.) Applicants also note that a properly signed Certificate of Facsimile


Transmission Under 37 C.F.R. §1.8(a) accompanied the reply. A copy of this Certificate is also enclosed.

In light of the foregoing, Applicants respectfully request that the Abandonment be withdrawn.

Applicants believe no fees are due for entry of this petition, but hereby provide authorization to charge deposit account 20-0531 for any required fees or surcharges. Applicants respectfully request that the enclosed reply be accepted and that the application be reinstated.

Respectfully submitted,

Date: April 21, 2004  
Reg. No. 44,381  
  
Tel. No. (617) 310-8327  
Fax No. (617) 248-7100

  
\_\_\_\_\_  
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